

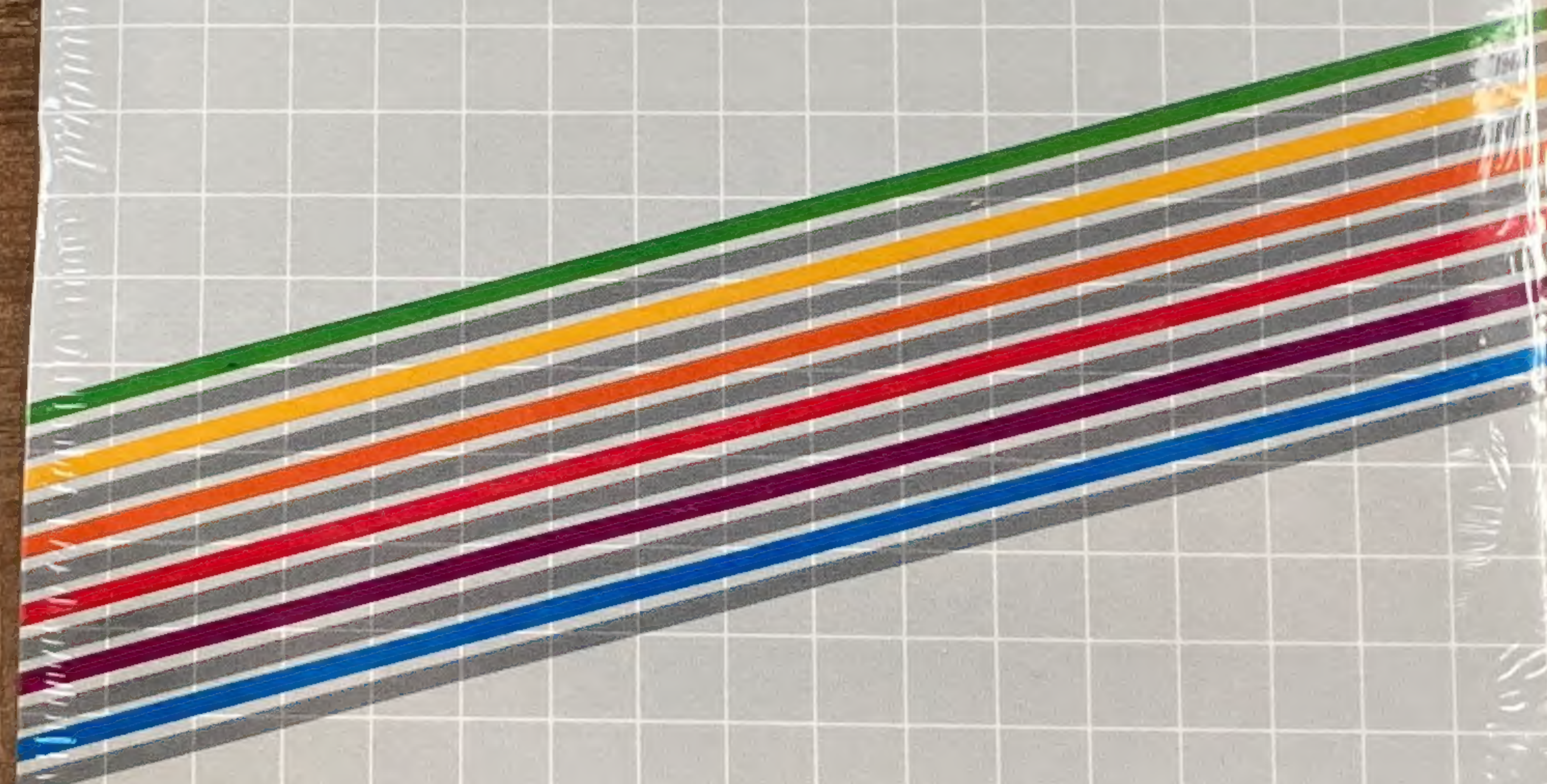


CIRCUIT ANALYSIS

C2S0003 MASTER

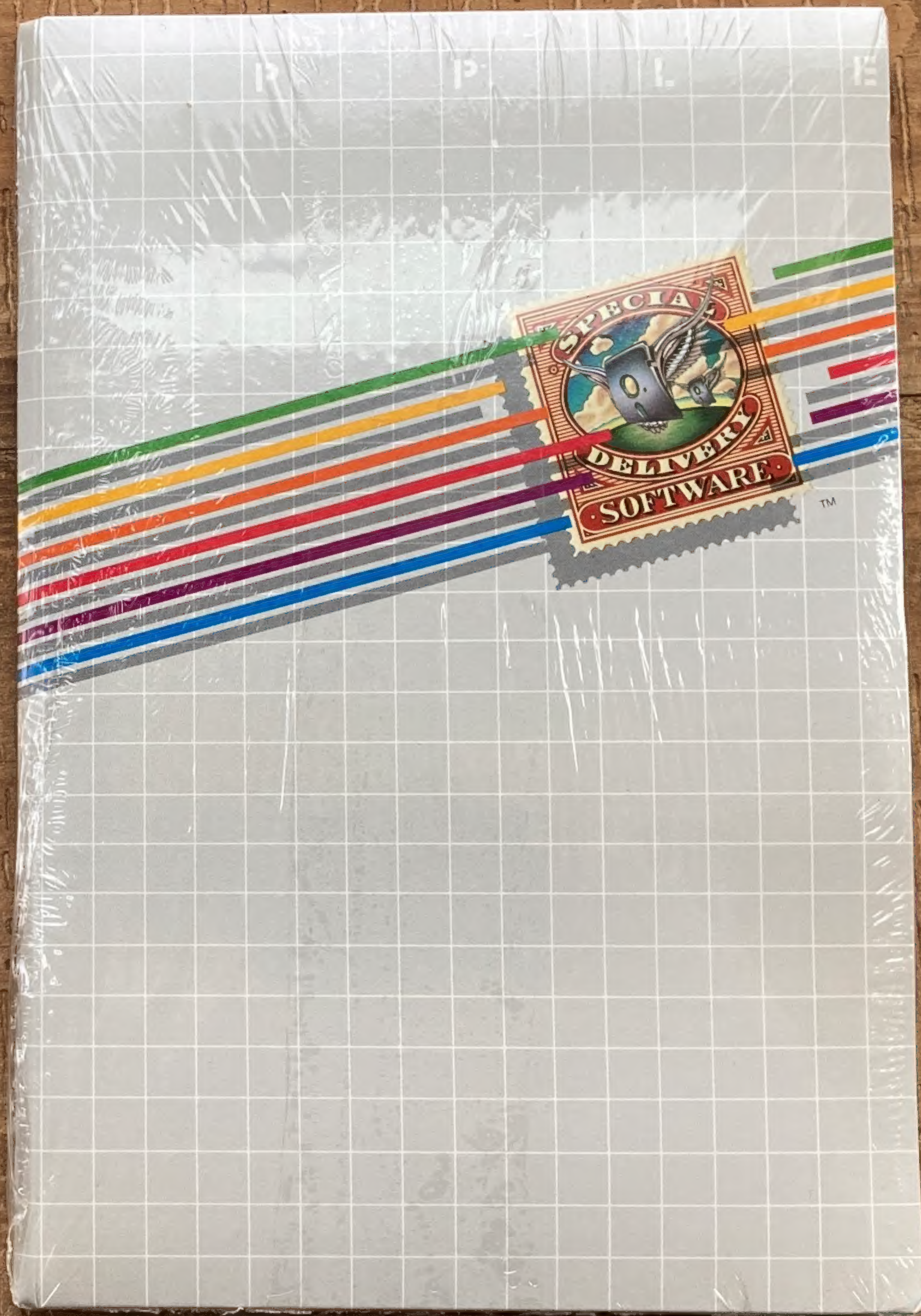
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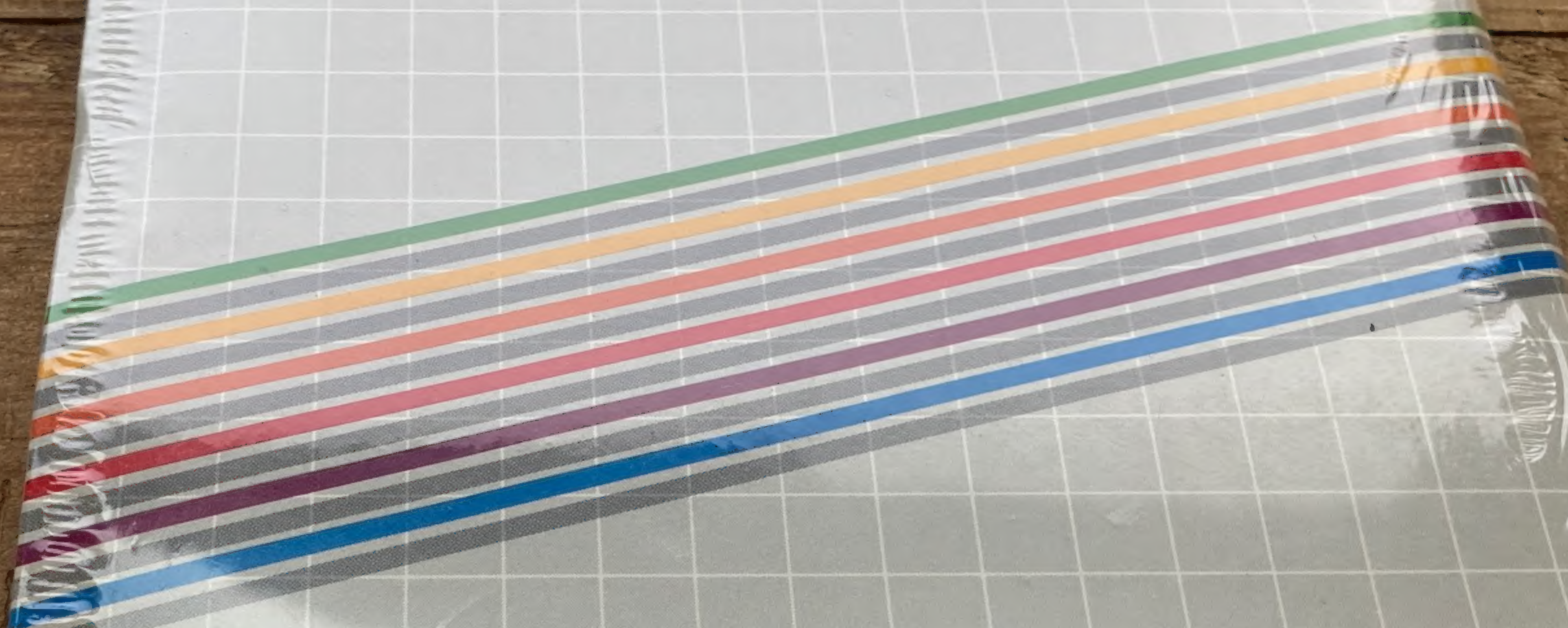





CIRCUIT ANALYSIS
C250003 MASTER

1981 Edition

ACT 50003



 **apple computer inc.**

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In conjunction with Apple Computer Inc.



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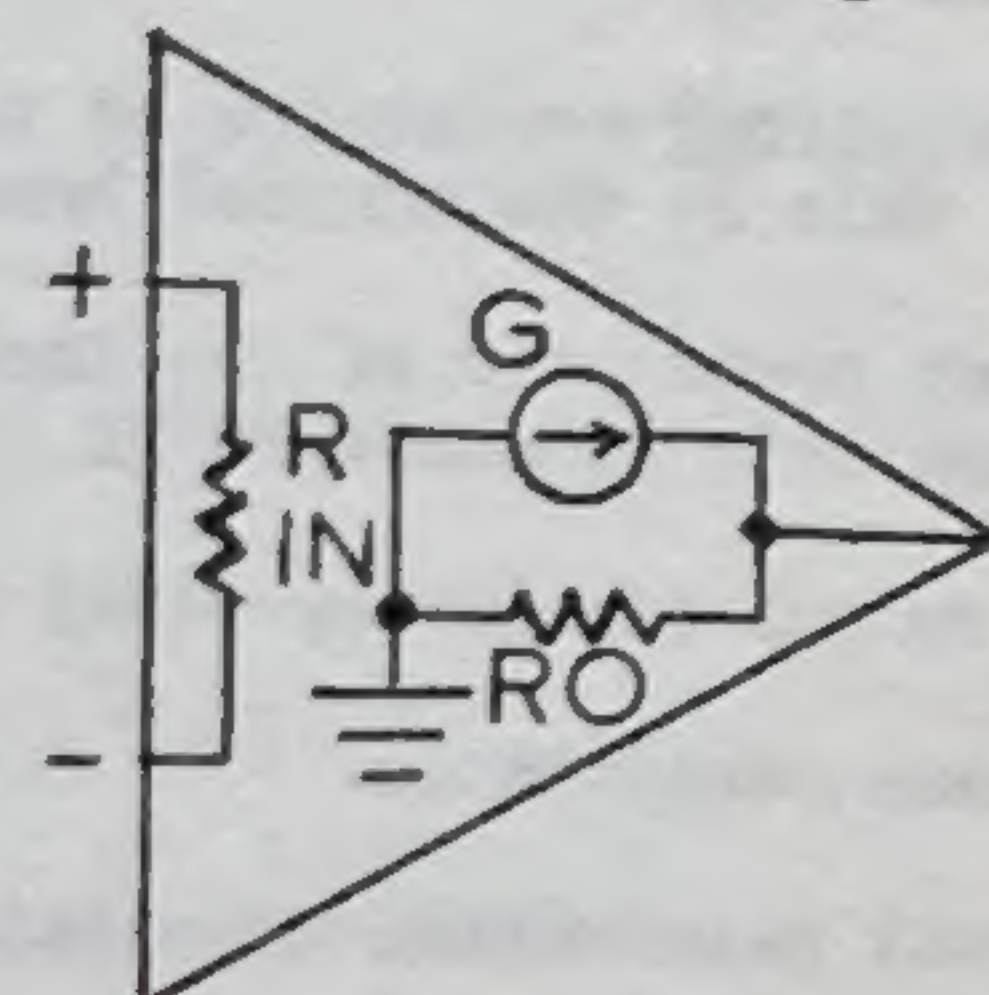
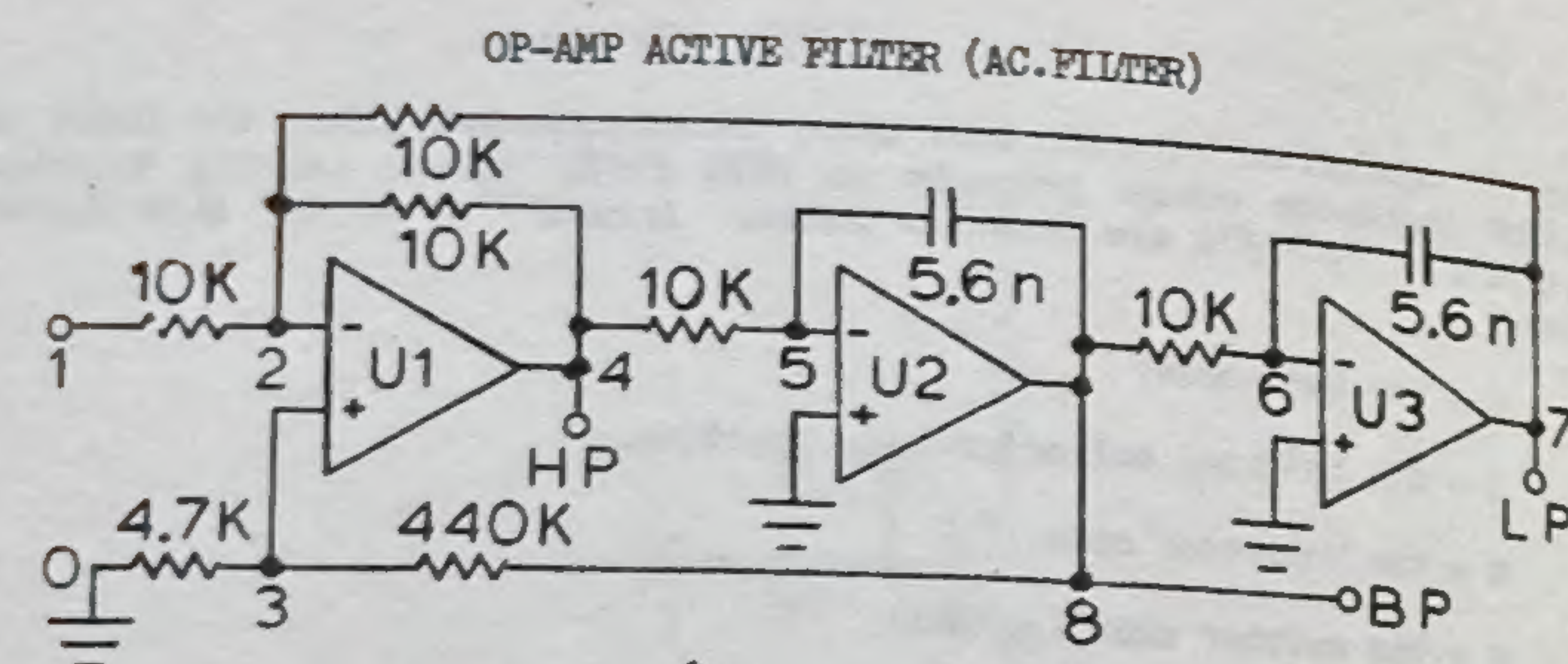
SPECIAL DELIVERY SOFTWARE™

10260 Bandy Drive
Cupertino, CA 95014

Written by A. F. Petrie

In conjunction with Apple Computer Inc.

CIRCUIT ANALYSIS



PART	VALUE	TOL%	FROM	TO	C-PART
VG	1	0	0	1	
RG	1	0	0	1	
RS1	10E3	5	1	2	
RFB1	10E3	5	4	2	
RIN1	1E6	5	3	2	
R+G1	4700	5	3	0	
RO1	100	0	4	0	
G1	1E3	30	0	4	RIN1
RS2	10E3	5	4	5	
CFB2	5.6E-9	5	8	5	
RIN2	1E6	5	0	5	
RO2	100	0	8	0	
G2	1E3	30	0	8	RIN2
RS3	10E3	5	8	6	
CFB3	5.6E-9	5	7	6	
RIN3	1E6	5	0	6	
RO3	100	0	7	0	
G3	1E3	30	0	7	RIN3
R2-1	440E3	5	8	3	
R3-1	10E3	5	7	2	

NOTES

This is a three-amplifier, statevariable 3-kHz bandpass filter. The normal

output is node 8. Look at node 7 to see the low-pass response, or node 4 to see the high-pass response.

APPENDIX B - SETTING UP THE APPLE II SYSTEM

This appendix includes a list of the equipment you will need to use the Circuit Analysis Programs on your Apple II. You do not need to read all the manuals but they should be on hand to answer questions that may arise in operating the equipment (eg. how to boot the diskette).

In order to be able to provide Special Delivery Software at a lower cost the master program diskette has been copy protected and write protected. It is suggested that you put this diskette in a safe place in the event that you should need to use it following damage to the backup diskette.

The Circuit Analysis programs are written in Applesoft BASIC. To use them you will need the following equipment.

- an Apple II Plus with 48K bytes of RAM; or
- an Apple II with 48K bytes RAM and an Applesoft firmware card; or
- an Apple II with the Language System.

Plus:

- an Apple Disk II with Controller (16 sector PROMs);
- a video monitor or television.

For reference you should have on hand a copy of the following manuals:

- This Manual;
- Apple II BASIC Programming Manual (Setting up the Apple II);
- DOS Manual (How to boot the diskettes).

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THE APPLE II SYSTEM

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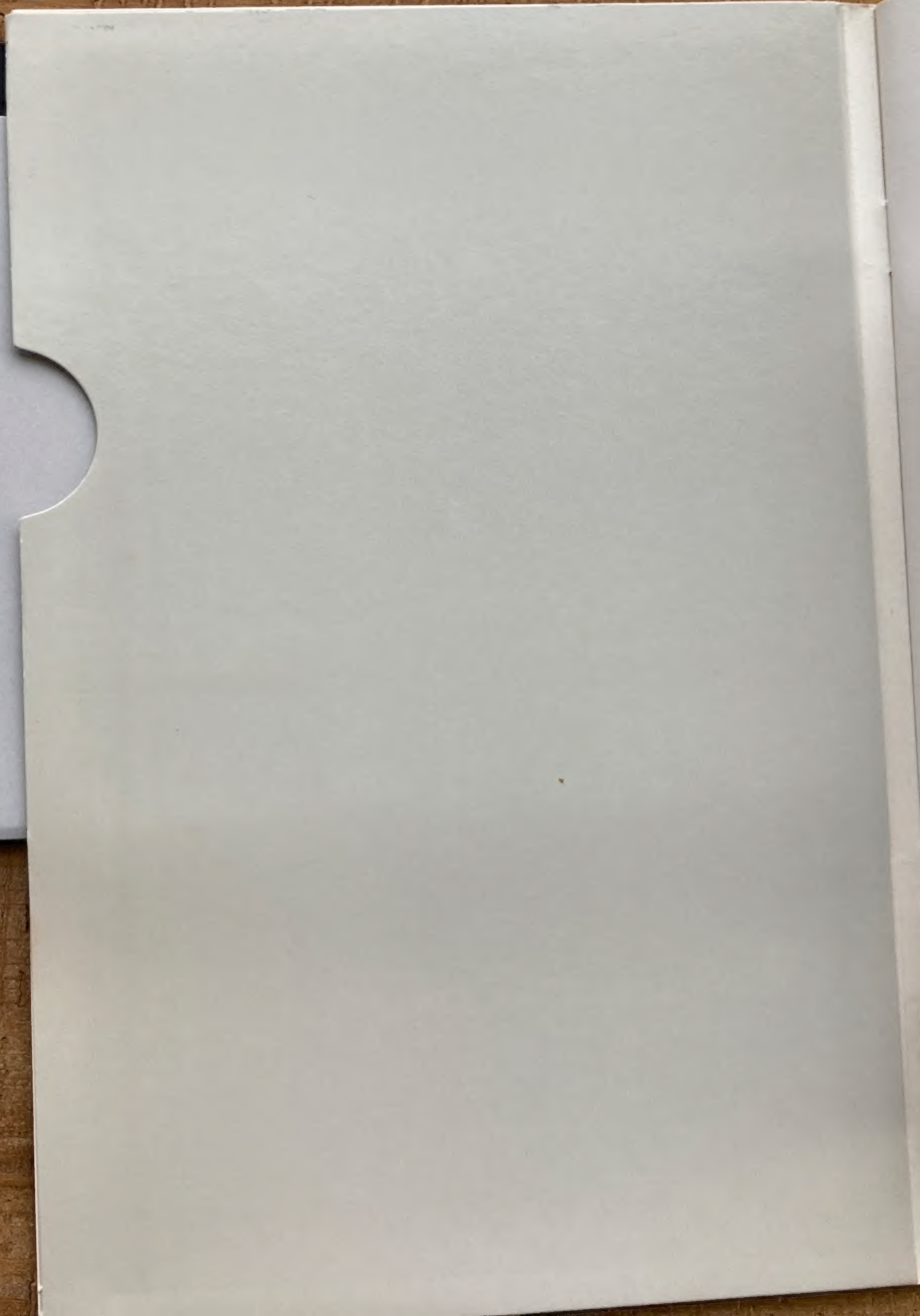
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